

Chem Arrow Corporation International

Material Safety Data Sheet

Section I - Product Information

Date: May 2002

Manufacturer: Chem Arrow Corporation International
13643 Live Oak Lane
Irwindale, California 91706, USA
Telephone (626)358-2255 Fax (626)359-8190

Product: Arrow 7999 Honing Lubricant

Chemical Name: Synthetic Lubricant with Lubricity Additives

Chemical Family: Water Insoluble Synthetic Lubricant

Formula: #7999

Section II - Hazardous Ingredients

<u>Chemical Name</u>	<u>CAS Number</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
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N/A

Other than the ingredients listed above, this product contains no other ingredients known to be hazardous as defined in OSHA 29 CFR 1910.1000 (Subpart Z), OSHA 29 CFR 1910.1200, The National Fire Protection Association List of Hazardous Substances, and the California General Industry Safety Order 5194.

D.O.T. Classification: Not Regulated

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Section III - Physical Data

Melting Point °F: N/A

Boiling Point °F: 500

Vapor Pressure: N/A

Vapor Density (Air=1): N/A

Solubility In Water: Insoluble

Specific Gravity (H₂O=1): 0.9

Evaporation Rate (Ether=1): N/A

Percent Volatile by Volume: N/A

Appearance and Odor: Light Amber Clear Liquid, Fatty Odor

Section IV - Fire and Explosion Data

Extinguishing Media: Regular Foam or Carbon Dioxide or Dry Chemical.

Unusual Fire & Explosion Hazards: Use regular procedure.

Flash Point (Method Used): COC 425°F

Flammable Limits: Lower Limit N/A

Upper Limit N/A

Section V - Health Hazard Information

Routes of Exposure and Effects of Overexposure:

Inhalation: TLV for this product has not been established.

Skin Contact: Repeated or prolonged contact may cause irritation.

Skin Absorption: Not expected to occur.

Eye Contact: This product may cause eye irritation.

Ingestion: Oral LD50 has not been established. Do not ingest.

Emergency First Air Procedures:

Eye Contact: Flush the affected area with water for at least 15 minutes. If irritation develops, seek medical attention.

Skin Contact: Cleanse the affected areas with soap and water. If redness or irritation develops seek medical attention.

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Section V - Health and Hazard Information
Continued

Inhalation: If irritation occurs, remove to fresh air, avoid further inhalation.

Ingestion: Seek medical attention.

Chronic Effects of Overexposure:

Prolonged or repeated skin contact may cause dermatitis (skin irritation). This product is not listed as, or anticipated to be a potential carcinogen by the National Toxicology Program (NTP), International Agency for Research on Cancer (IARC) or the Occupational Safety and Health Administration (OSHA).

Acute Toxicological Properties:

No data available.

Routes of Entry: Ingestion and if a mist is generated, inhalation.

Target Organ(s): Skin. Respiratory tract if a mist is generated (the respiratory tract may become irritated).

Section VI - Reactivity Data

Stability: Stable

Incompatibility: Avoid contact with strong oxidizing agents such as oxygen.

Hazardous Decomposition Products: Oxides of carbon.

Hazardous Polymerization: Will not occur.

Section VII - Special Handling Information

Steps to be taken for Spills and/or Disposal: Pick up large spills with vacuum trucks or pumps. Absorb small spills/leaks with oil absorbent. Follow local, state and federal regulations regarding disposal.

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Section VIII - Special Handling Information

Ventilation: General mechanical ventilation may be adequate but if misting occurs, provide local ventilation.

Protective Gloves: The use of neoprene gloves which are impermeable is recommended.

Eye Protection: Recommend safety goggles or face shield.

Other Protective Equipment: It is recommended that an emergency shower and eyewash be available in the work area.

Section IX - Special Precautions

**AVOID CONTACT WITH THE EYES AND BREATHING MISTS.
WASH CONTAMINATED CLOTHING BEFORE USING.
DO NOT TAKE INTERNALLY.
KEEP DRUMS CLOSED WHEN NOT IN USE.
BRING PRODUCT TO ROOM TEMPERATURE BEFORE USING.**